

DIALOG(R)File 351:Derwent WPI
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012759511 **Image available**

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**Ink supply arrangement for inkjet heads of thermal color printer - has
common ink supply path for supplying ink to heating resistors in adjacent
inkjet heads**

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11245409	A	19990914	JP 9846463	A	19980227	199948 B

Priority Applications (No Type Date): JP 9846463 A 19980227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11245409	A	12	B41J-002/05	

Abstract (Basic): JP 11245409 A

NOVELTY - The inkjet head (20) formed on substrate (21) has heating resistors which heat the ink supplied to them and convert them into ink bubbles. A single ink supply path is provided for supplying ink to heating resistors in adjacent inkjet heads.

USE - For inkjet heads of thermal color printer.

ADVANTAGE - As the common supply path is used for supplying ink to adjacent heads, lamination construction of heads is facilitated. High definition printing is enabled using small sized inkjet head.

DESCRIPTION OF DRAWING(S) - The figure depicts top view of thermal inkjet head. (20) Inkjet head; (21) Substrate.